

EAST SEARCH FOR 10-516,826

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	12429	(metallic or (elemental adj metal)) with (metal adj oxide)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T
2	BRS	L2	61	1 and 423/210,239.1,245.1,245.3.c cls.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T
3	BRS	L3	14	(lower adj valent adj metal) with (higher adj valent adj metal)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T

	Time Stamp	Comments	Error Definition	Errors
1	2007/04/16 08:35			
2	2007/04/16 09:01			
3	2007/04/16 09:03			

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DOCUMENT-IDENTIFIER: EP 547934 A1

TITLE: Catalyst for selective reduction of nitrogen
oxides in a gas, and use of the same.

PUBN-DATE: June 23, 1993

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INT-CL (IPC): B01D053/36, B01J023/22 , B01J023/28 , B01J023/30

EUR-CL (EPC): B01J023/28 ; B01J023/30, B01J023/22 , B01J023/24 ,
B01D053/94

US-CL-CURRENT: 423/237, 423/239.1

ABSTRACT:

<CHG DATE=19940730 STATUS=O> New catalyst for selective reduction of the nitrogen oxides present in a gas stream. More particularly, a process for catalytic reduction, by means of ammonia, of the nitrogen oxides present in a gas stream, using this catalyst.

The catalyst of the invention, which comprises a support of at least one of the inorganic oxides chosen from alumina, aluminates, titanium oxide and zirconium oxide, and a catalytically active phase of at least one of the metal oxides chosen from vanadium and/or molybdenum and/or tungsten oxides is characterized in that it has a surface state such that the support is chemically bonded to the metallic elements V and/or Mo and/or W and that it does not have any crystalline phases of V₂O₅ and/or MoO₃ and/or WO₃ type.